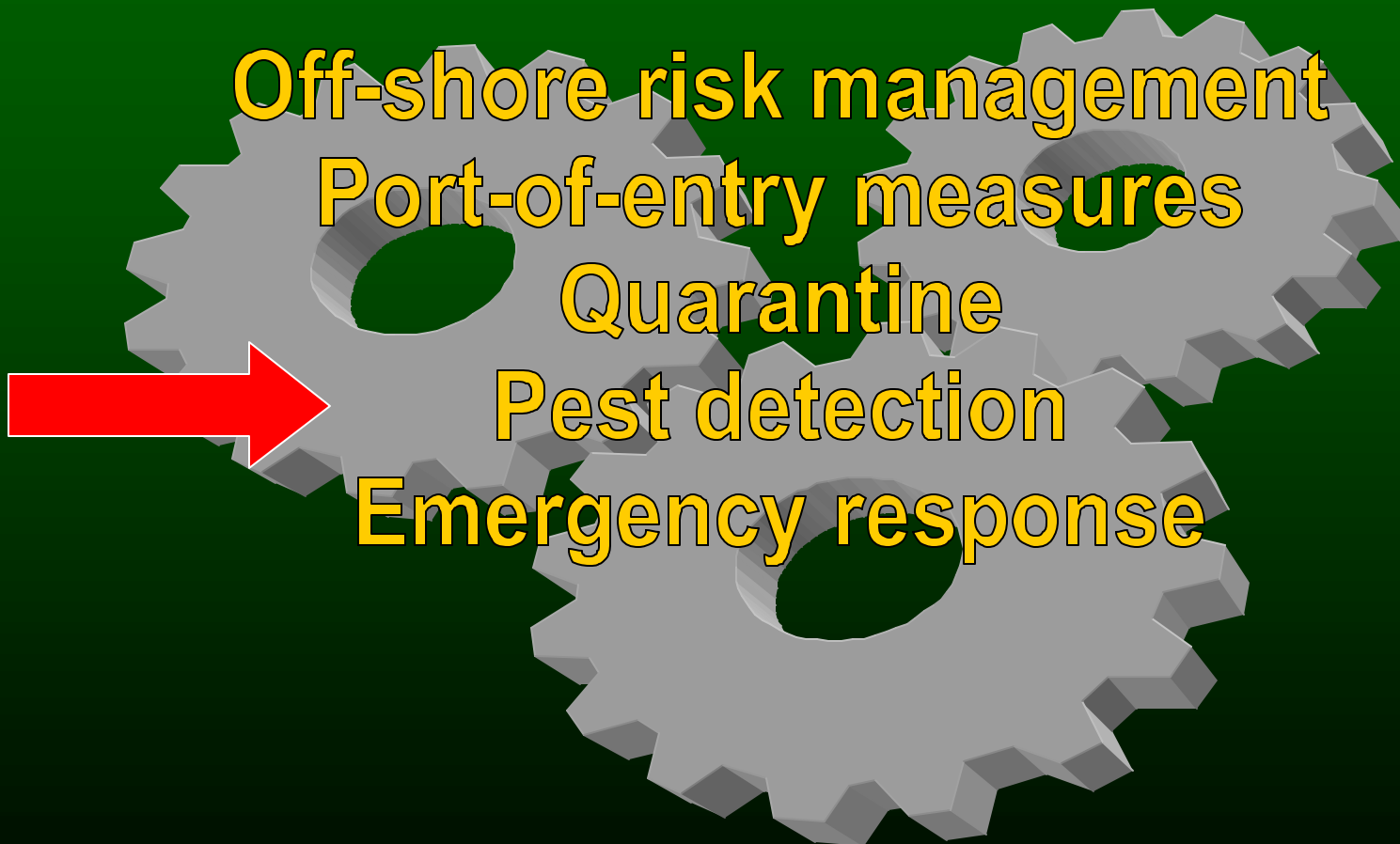


# **Rationale for PPQ's Emphasis on Pest Detection**

Charles P. Schwalbe  
Cooperative Agricultural Pest Survey  
National Meeting 2003

# Safeguarding Components





Asian Longhorned Beetle	6 YRS	\$79 M
Citrus Canker	7 YRS	\$258 M
Karnal Bunt	7 YRS	\$70 M
Plum Pox Virus	3 YRS	\$18 M

It is not enough to be busy,  
so are the ants.

The question is,  
“what are we busy about?”

Henry David Thoreau



GLYPH BUTTER TRAP

PLEASE DO NOT REMOVE  
THE BUTTERFLIES FROM THE TRAP  
UNTIL THEY ARE DEAD

# Proactive or Reactive

- Tropical fruit flies
- Asian gypsy moth
- Pink hibiscus mealy bug

- Emerald ash borer
- Asian long horned beetle
- Citrus canker

# **Pest Lists**

**developed in collaboration with:**

Entomological Society of America  
Weed Science Society of America  
American Phytopathological Society  
American Malacological Society  
Society of Nematologists  
Acarological Society of America



# The Threat of Agroterrorism



- **Readily available**
- **Minimal cost and skill**
- **Possible catastrophic consequences**



# Offshore Pest Information System

- **Exploits international infrastructure**
- **Focus on listed target pests**
- **Identify new threats**
- **Near-real time**
- **Reports to cooperators/stakeholders**

# Plans and Planning

In preparing for battle I have always found  
that plans are useless,  
but planning is indispensable.

Dwight D. Eisenhower (1890 - 1969)



A man with short, graying hair, wearing a dark suit, white shirt, and red tie, is shown from the chest up. He has a wide-eyed, surprised, or perhaps indignant expression on his face. His right hand is partially visible at the bottom right, with fingers slightly curled. The background is a solid, light pink color.

**Misconception:  
PPQ's stakeholders are  
predominantly  
affiliated with production  
agriculture**

# **Pest Detection Line Item Funding Status**

FY 2002	\$6,700
FY 2003	\$22,261
FY 2004	\$26,188
FY 2005	
FY 200?	\$100,000

# Maintaining Growth

- Think Regionally, Act Locally
  - Stay flexible and plan ahead
    - Focus on high risk issues
- Cultivate non-traditional partnerships